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**DE 198 13 842 A1**

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| <p>71 Applicant:<br/>Fischer, Martin,<br/>Dipl.-Ing.<br/>12621 Berlin, DE</p> | <p>72 Inventor:<br/>See applicant.</p> <p>56 Objections:<br/>DE-Z: Transport and storage, 1985, No. 9, Page 64; DE-Z: German lifting and conveying technology, 1997, No. 5, Pages 52-54; DE-Z: ETZ, 1986, Magazine 18/19, Pages 858-863;</p> |
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**The following data were taken from the documents filed by the applicant.**

A search request was filed in accordance with Paragraph 44 PatG.

- 54 The information carrier chip card to accompany a transport container during its transport.
- 57 The information carrier chip card is fitted to a transport container, travels with it and is used during transportation to receive all required data, identification and control from the beginning (placing of order) to the end (order completed).  
The information carrier chip card is fitted for the logistics process (transport process) to transport boxes such as containers, roller containers, pallets with welded foil, pouches and other transport containers.  
The information carrier chip card has a write and read module that can be deleted or rewritten at any point of the transport.  
Means of transport carry written chip cards as information carrier during the transport process.

### Description

A method is known for fitting transport containers with information carriers that are destroyed after the transport process is completed. These information carriers are fitted with the so-called bar code system and must be added continuously to the information process. The decisive advantage of inventing the information carrier chip card for use in the transport system with containers consists in the fact that the chip cards can be reused. In view of the fact that very many chip cards will be used in this field of application, tremendous effects relating to ecology and economy can be expected.

Special devices are required to accept the chip card in and on the containers and they are described in the following design samples of the invention.

### Patent claims

1. The information carrier chip card is fitted to a transport container, travels with it and is used during transportation to accommodate all required data, identification and control from the beginning (placing of order) to the end (order completed).
2. The information carrier chip card is fitted for the logistics process (transport process) to transport boxes such as containers, roller containers, pallets with welded foil, pouches and other transport containers.
3. The information carrier chip card has a write and read module that can be deleted or rewritten at any point of the transport.

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2 pages with drawings form a part of this document

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Figure 1

Information carrier chip card placed in a pocket at the side of the container with a holding device (spring).

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**Figure 2**

Information carrier chip card placed in a pocket (self-adhesive) attached to the foil used to weld in a pallet.

Foil  
Pallet  
Pocket

**Figure 3**

The information carrier chip card attached to a transport pouch in a colorless plastic sleeve.

Sleeve  
Cord (Plastic band)  
Chip card